ABSTRACT OF THE DISCLOSURE

In a software development environment, a method for deploying version control system server software having a remote access capability, includes (a) providing a functional software unit implementing version control system server functionality, (b) providing a deployment descriptor for directing a deployment tool to deploy the module, (c) packaging the functional software unit with the deployment descriptor into a Web module for deployment, and (d) deploying the Web module onto a Web server platform using the deployment tool of the software development environment. The deployment tool includes a server plug-in provided by a provider of the hosting server software of the Web server platform. The server plug-in automatically installs a Web module on a corresponding server platform when the Web module complies with the component-based platform-independent specification. The version control system server software may also be packaged into an application-level software package that can be deployed to an application server.